

ILLEGIB

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Declass Review by NIMA/DOD

MUKDEN - HARBIN RAIL STUDY

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TCS-1178/64-KH
IE-45/64
28 January 1964
Copy # 1

MEMORANDUM TO: Chief, Manufacturing and Services Division, ORR

25X1A ATTENTION : [REDACTED]
THROUGH : Chief, Requirements Branch, Reconnaissance Group, CGS
FROM : Chief, CIA/PID (NPIC)
SUBJECT : Mukden - Harbin Rail Line Study
REFERENCES : (1) ORR Requirements No. C-RR-80,907
(2) CIA/PID Project No. C 1837-63

1. In response to the above referenced requirement, a study of the Mukden-Harbin rail link was attempted, to determine quantity of rail traffic and details of that traffic such as type, speed, and direction.

25X1A 2. The [REDACTED] photography covering most of this rail line is affected by clouds and haze to such a degree as to make it unsuitable for a study of this type. Also, no single [REDACTED] mission of good quality provided sufficient coverage to make a study meaningful. Under these circumstances, an attempt was made to obtain as much information as possible from KEYHOLE photography. Unfortunately scale and camera system did not allow speed and direction to be determined. The 25X1D KEYHOLE mission selected, [REDACTED] did not cover the entire route, but over half the line was included in the search. The limits of the study are indicated by the red and white brackets across the tracks on the accompanying maps.

3. The results of the survey are tabulated below. The train numbers correspond to those on the maps in the booklet.

<u>TRAIN NO.</u>	<u>TYPE</u>
1	Freight
2	Freight
3	Freight
4	Passenger
5	Freight
6	Passenger
7	Freight
8	Freight
9	Freight
10	Passenger
11	Freight
12	Freight
13	Freight
14	Freight
15	Passenger

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4. References:

25X1D

Photo

Map

ONC	F-9	ATC	290-6
ATC	290-1	ATC	290-11
ATC	290-2	ATC	283-22

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5. The analyst assigned to this project was [REDACTED] who may be contacted on extension 2607 should any questions arise concerning this requirement. This project is considered complete with the issuance of this memo.

25X1A

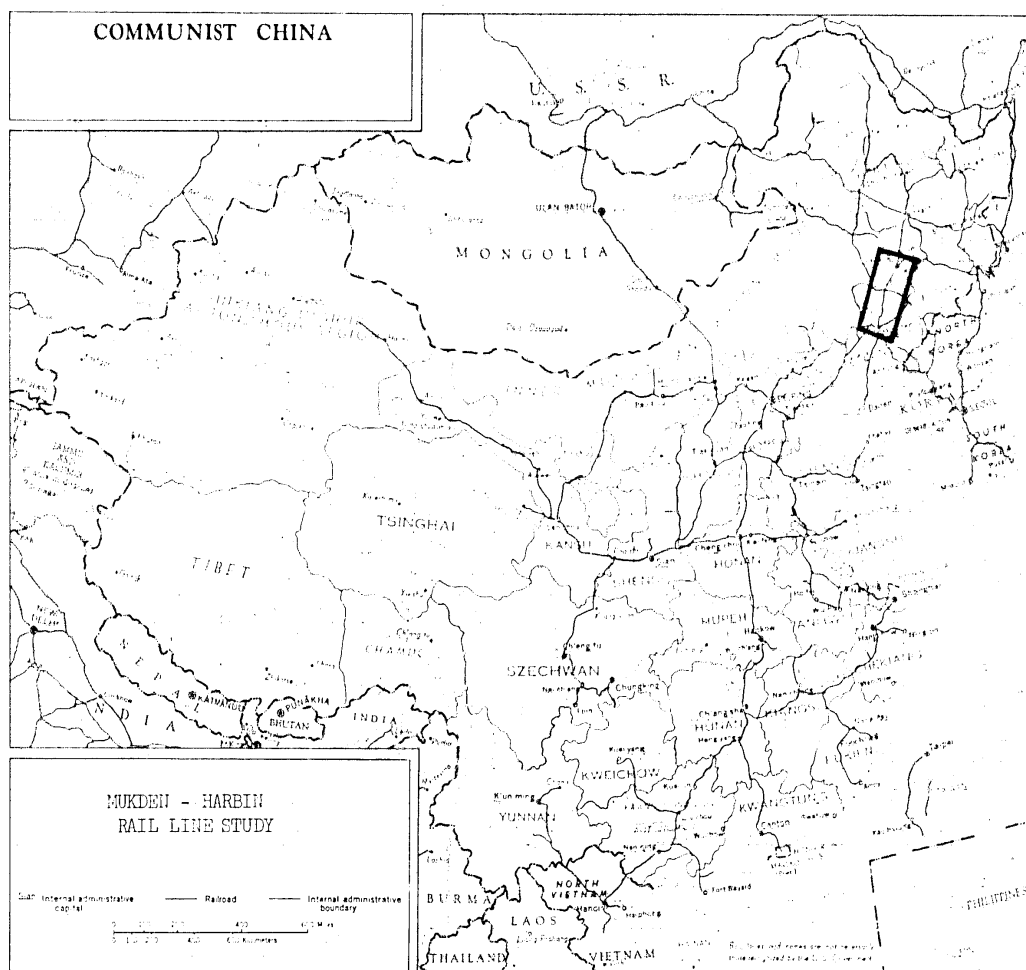
Enclosure:

- 1 - Book of Annotated Maps
(CIA/PID/IB-P-135/64 - P-141/64)

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GROUP 1
Excluded from automatic
downgrading and
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